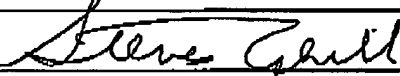
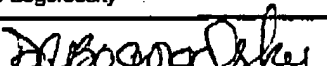


<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/050,004
		Filing Date	January 14, 2002
		First Named Inventor	Smith, Mian
		Art Unit	2816
		Examiner Name	Anh Quan Tra
Total Number of Pages in This Submission	15	Attorney Docket Number	015114-054000US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> PTO/SB/17 Fee Transmittal Form (1 pg submitted in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (10 pgs) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/97 Certificate of Transmission (1 pg) this PTO/SB/21 Transmittal Form (1 pg) PTO/SB/30 RCE Transmittal (1 pg)
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Steven Cahill	Reg. No. 44,578
Signature		
Date	September 30, 2003	

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60050388 v1

PTO/SB/17 (08-03)

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 750

Complete if known

Application Number 10/050,004  
 Filing Date January 14, 2002  
 First Named Inventor Smith, Mian  
 Examiner Name Anh Quan Tra  
 Art Unit 2816  
 Attorney Docket No. 015114-054000US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit AccountDeposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	Utility filing fee	
		1002	390	Design filing fee	
		1003	520	Plant filing fee	
		1004	750	Reissue filing fee	
		1005	160	Provisional filing fee	

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fees from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	Claims in excess of 20
		1201	84	Independent claims in excess of 3
		1203	280	Multiple dependent claim, if not paid
		1204	84	** Reissue independent claims over original patent
		1205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	Surcharge - late filing fee or oath	
		1052	50	Surcharge - late provisional filing fee or cover sheet	
		1053	130	Non-English specification	
		1812	2,520	For filing a request for reexamination	
		1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	Extension for reply within first month	
		1252	410	Extension for reply within second month	
		1253	930	Extension for reply within third month	
		1254	1,450	Extension for reply within fourth month	
		1255	1,970	Extension for reply within fifth month	
		1401	320	Notice of Appeal	
		1402	320	Filing a brief in support of an appeal	
		1403	280	Request for oral hearing	
		1451	1,610	Petition to Institute a public use proceeding	
		1452	110	Petition to revive - unavoidable	
		1453	1,300	Petition to revive - unintentional	
		1501	1,300	Utility issue fee (or reissue)	
		1502	470	Design issue fee	
		1503	630	Plant issue fee	
		1460	130	Petitions to the Commissioner	
		1807	50	Petitions related to provisional applications	
		1808	180	Submission of Information Disclosure Stmt	
		8021	40	Recording each patent assignment per property (unless number of properties)	
		1808	750	Filing a submission after final rejection (37 CFR § 1.128(a))	
		1810	750	For each additional invention to be examined (37 CFR § 1.128(b))	
		1801	750	Request for Continued Examination (RCE)	
		1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$750)

## SUBMITTED BY

Complete if applicable

Name (Print/Type) Steven Cahill Registration No. (Attorney/Agent) 44,578 Telephone 650-326-2400  
 Signature *Steven Cahill* Date September 30, 2003

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In re: application of: Mian Smith et al.  
Application Number: 10/050,004  
Filed: January 14, 2002  
Title: Charge Pump Circuits and Methods  
Atty Docket Number: 015114-054000US SJC/djb

Being faxed to Examiner - Anh Quan Tra Group 2816 at facsimile number 1-703-872-9319 are the following documents:

This PTO/SB/97 Certificate of Transmission (1 page);  
PTO/SB/21 Transmittal Form (1 page);  
PTO/SB/30 RCE transmittal (1 page);  
PTO/SB/17 Fee Transmittal (1 page submitted in duplicate); and  
Amendment (10 pages)

Number of pages being transmitted: 15

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